TANK ID No.: 104-AR1

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**25,000**	Phone No.:	
Fuel Type:	**#2 Fuel Oil**	Facility:	**Heating Plant 104**
Year Installed:	**1988**	Building:	**104**
Type of Service:	**Boiler**	Map & Grid No.:	**6A, H-15**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**White**	Support:	**Concrete**
Fuel Markings:	***Inadequate***	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Asphalt**	Material:	**Single-walled Steel**

Secondary Containment

Type:	**Concrete Dike**	Dike Drainage:	**Valve**
Condition:	**Good**	Outfall:	**Ground surface to storm water inlet**
Lining:	**None**	Valve Locking:	**Locked**
Dim. (LxWxH):	**50 x 20 x 4 feet**		

Overfill / Spill / Leak

Overfill Prevention:	**High Level Alarm (?)**	Gauge:	**None**
Spill Prevention:	***None, Fill is outside dike***	Leak Detection:	**Tank:** ***None***
Vapor Recovery:	**N/A**		**Piping:** ***None***

Piping

Delivery System:	**Suction**	Vehicle Protection:	**Adequate**
Piping Type:	**Single-walled Steel, UG/AG**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Partial**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	***Inadequate***	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: **LOW**

Recommendations

FOR COMPLIANCE:

62-761.300: 1) Exempt, <30,000 gallon heating oil tank.

40 CFR 112: 1) Install facility lighting that will allow detection of a spill at night;
2) Perform interior/exterior inspection and establish inspection schedule.

BEST MANAGEMENT PRACTICE:

1) Mark fill box in accordance with API RP 1637;
2) Relocate fill port within dike area;
3) Install leak detection for piping and/or tank;
4) Remove and replace piping with double- walled FRP within FRP;
5) Install leak detection for piping and/or tank;
6) Ensure compliance with 62-761.500(1)(e) for secondary containment.

TANK ID No.: 104-BR1

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**2,500**	Phone No.:	
Fuel Type:	**Diesel Fuel**	Facility:	**Heating Plant 104**
Year Installed:	**1988**	Building:	**104**
Type of Service:	**Emergency Generator**	Map & Grid No.:	**6A, H-15**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**White**	Support:	**Concrete**
Fuel Markings:	***Inadequate***	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Grass**	Material:	**Single-walled Steel**

Secondary Containment

Type:	**Concrete Dike**	Dike Drainage:	**Valve**
Condition:	**Good**	Outfall:	**Ground surface to storm water inlet**
Lining:	**None**	Valve Locking:	**Locked**
Dim. (LxWxH):	**25 x 20 x 2 feet**		

Overfill / Spill / Leak

Overfill Prevention:	**High Level Alarm (?)**	Gauge:	**None**
Spill Prevention:	**Fill port is within dike**	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping: Yes**

Piping

Delivery System:	**Suction**	Vehicle Protection:	**Adequate**
Piping Type:	**Single-walled steel, AG/UG**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Partial**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	***Inadequate***	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: LOW

Recommendations

FOR COMPLIANCE:

62-761.300: 1) Exempt, <30,000 gallon heating oil tank.

40 CFR 112: 1) Install facility lighting that will allow detection of a spill at night;
2) Perform interior/exterior inspection and establish inspection schedule (API 653).

BEST MANAGEMENT PRACTICE:

1) Mark fill box in accordance with API RP 1637;
2) Install leak detection for tank;
3) Remove and replace piping with double-walled FRP within FRP;
6) Ensure compliance with 62-761.500(1)(e) for secondary containment.

TANK ID No.: 104-D

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**500**	Phone No.:	
Fuel Type:	**Used Oil**	Facility:	**Heating Plant 104**
Year Installed:	**1988**	Building:	**104**
Type of Service:	**Temporary Storage**	Map & Grid No.:	**6A, H-15**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**Red**	Support:	**Steel**
Fuel Markings:	***Inadequate***	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Grass**	Material:	**Single-walled Steel**

Secondary Containment

Type:	***None***	Dike Drainage:	**N/A**
Condition:	**N/A**	Outfall:	**N/A**
Lining:	**N/A**	Valve Locking:	**N/A**
Dim. (LxWxH):	**N/A**		

Overfill / Spill / Leak

Overfill Prevention:	**High Level Alarm**	Gauge:	**Automatic Tank Gauge**
Spill Prevention:	***None***	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping: None**

Piping

Delivery System:	**Unknown**	Vehicle Protection:	**Adequate**
Piping Type:	**Single-walled steel, UG**	Abrasion Protection:	**Adequate**
Piping Exposure:	**None**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	***Inadequate***	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: LOW

Recommendations

FOR COMPLIANCE:

62-761.300: 1) Exempt, AST capacity not greater than 550 gallons.

40 CFR 112: 1) Install facility lighting that will allow detection of a spill at night;
2) Perform interior/exterior inspection and establish inspection schedule (API 653).;
3) Install secondary containment for tank.

BEST MANAGEMENT PRACTICE:

1) Install secondary containment for piping;
2) Install leak detection for tank;
3) Place ring of sorbent material around tank;
4) Remove and replace piping with double-walled FRP within FRP;
5) Install a fixed component spill containment basin (62-761.500 (1) (c)).

TANK ID No.: 120-A

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**12,000**	Phone No.:	
Fuel Type:	**Used Oil**	Facility:	**Bulk Fuel, Waste Oil & Truck Parking**
Year Installed:	**1941**	Building:	**120**
Type of Service:	**Temporary Storage**	Map & Grid No.:	**6A, H-17**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**Silver**	Support:	**Concrete**
Fuel Markings:	**Adequate**	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Asphalt & Grass**	Material:	**Single-walled Steel**

Secondary Containment

Type:	**Concrete Dike**	Dike Drainage:	**Valve**
Condition:	**Good**	Outfall:	**Ground surface to storm water inlet**
Lining:	**Paint**	Valve Locking:	**Locked**
Dim. (LxWxH):	**51 x 25 x 3 feet**		

Overfill / Spill / Leak

Overfill Prevention:	**High-Level Alarm**	Gauge:	**None**
Spill Prevention:	**Fill port is within dike**	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping: *None***

Piping

Delivery System:	**Gravity to Oil/Water Separator**	Vehicle Protection:	**Adequate**
Piping Type:	**Single-walled steel, AG/UG**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Partial**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: **HIGH**

Recommendations

FOR COMPLIANCE:

62-761: Category A AST

By Dec. 31, 1998

1) Mark fill box in accordance with API RP 1637 ~~or~~ submit an alternate plan for approval.

By Dec. 31, 1999

1) BULK PIPING - install secondary containment for piping or perform structural evaluation (API 570);
2) Ensure compliance with 62-761.500(1)(e) for secondary containment;
3) Conduct a monthly visual inspection of the tank and dike area in accordance with 62-761.610(3)(b).

40 CFR 112: 1) Perform interior and exterior inspection/establish inspection schedule (API 653).

BEST MANAGEMENT PRACTICE:

1) Provide a visible product level gauge.

TANK ID No.: 120-B

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**10,000**	Phone No.:	
Fuel Type:	**Used Oil**	Facility:	**Bulk Fuel, Waste Oil & Truck Parking**
Year Installed:	**1990**	Building:	**120**
Type of Service:	**Temporary Storage**	Map & Grid No.:	**6A, H-17**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**Silver**	Support:	**Concrete**
Fuel Markings:	**Adequate**	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Asphalt & Grass**	Material:	**Single-walled Steel**

Secondary Containment

Type:	**Concrete Dike**	Dike Drainage:	**Valve**
Condition:	**Good**	Outfall:	**Ground surface to storm water inlet**
Lining:	**Paint**	Valve Locking:	**Locked**
Dim. (LxWxH):	**51 x 25 x 3 feet**		

Overfill / Spill / Leak

Overfill Prevention:	**High-Level Alarm, *Inoperable***	Gauge:	**None**
Spill Prevention:	**Fill port is within dike**	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping: None**

Piping

Delivery System:	**Manifolded with 120-A & 120-C**	Vehicle Protection:	**Adequate**
Piping Type:	**Single-walled steel, AG**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Complete**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: **LOW**

Recommendations

FOR COMPLIANCE:

62-761: Category A AST

By Dec. 31, 1998

1) Mark fill box in accordance with API RP 1637 ~~or~~- submit an alternate plan for approval.

By Dec. 31, 1999

1) Ensure compliance with 62-761.500(1)(e) for secondary containment;
2) Conduct a monthly visual inspection of the tank and dike area in accordance with 62-761.610(3)(b).

40 CFR 112: 1) Repair overfill prevention;
2) Perform interior and exterior inspection/establish inspection schedule (API 653).

BEST MANAGEMENT PRACTICE:

1) Provide visible product level gauge.

TANK ID No.: 120-C

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**10,000**	Phone No.:	
Fuel Type:	**Used Oil**	Facility:	**Bulk Fuel, Waste Oil & Truck Parking**
Year Installed:	**1997**	Building:	**120**
Type of Service:	**Temporary Storage**	Map & Grid No.:	**6A, H-17**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**Silver**	Support:	**Concrete**
Fuel Markings:	**Adequate**	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Asphalt & Grass**	Material:	**Double-walled Steel**

Secondary Containment

Type:	**Double-walled tank**	Dike Drainage:	**Fitting**
Condition:	**Good**	Outfall:	**Ground surface to storm water inlet**
Lining:	**Unknown**	Valve Locking:	***Unlocked*, Fitting accessible**
Dim. (LxWxH):	**N/A**		

Overfill / Spill / Leak

Overfill Prevention:	**High-Level Alarm**	Gauge:	**None**
Spill Prevention:	**N/A, all connections are closed**	Leak Detection:	**Tank: Yes**
Vapor Recovery:	**N/A**		**Piping: None**

Piping

Delivery System:	**Manifolded with 120-A & 120-B**	Vehicle Protection:	**Adequate**
Piping Type:	**Double-walled steel, w/in dike**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Complete**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: **HIGH**

Recommendations

FOR COMPLIANCE:

62-761: Category B AST –IN COMPLIANCE

40 CFR 112: 1) Perform interior and exterior inspection/establish inspection schedule (API 653);
2) Provide lock for secondary containment drainage fitting.

BEST MANAGEMENT PRATICE:

1) Provide visible product level gauge.

TANK ID No.: 121-A

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**500**	Phone No.:	
Fuel Type:	**Gasoline**	Facility:	**Air Ops Boat House**
Year Installed:	**1995**	Building:	**121**
Type of Service:	**Boat Fuel**	Map & Grid No.:	**6B, H-17**
Condition:	**Good**	Corrosion Protection:	**Epoxy Coating**
Color:	**Tan**	Support:	**Concrete**
Fuel Markings:	**Adequate**	Shape:	**Rectangle**
Surrounding Surface:	**Concrete**	Material:	**Double-walled, concrete-vaulted steel**

Secondary Containment

Type:	**Double-walled tank**	Dike Drainage:	**None**
Condition:	**Good**	Outfall:	**Ground Surface to storm water inlet**
Lining:	**None**	Valve Locking:	**N/A**
Dim. (LxWxH):			

Overfill / Spill / Leak

Overfill Prevention:	**Whistle vent**	Gauge:	**Float gauge, Visual**
Spill Prevention:	**Catchment basin**	Leak Detection:	**Tank: Pop-up style visual alarm**
Vapor Recovery:	**Stage I**		**Piping: None**

Piping

Delivery System:	**Suction**	Vehicle Protection:	**Adequate**
Piping Type:	**Single-walled steel, AG**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Complete, piping is corroding**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	***Inadequate***	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: **VERY HIGH**

Recommendations

FOR COMPLIANCE:

62-761.300: Exempt, AST capacity not greater than 550 gallons.

40 CFR 112: 1) Install facility lighting that will allow detection of a spill at night

BEST MANAGEMENT PRACTICE:

1) Erect a sign directing persons to contact 911 in the event of a spill;

2) Remove corrosion from piping and coat with corrosion resistant epoxy.

TANK ID No.: 125-1A

General

Tank Type:	**AST**	Tank Custodian:	**Paul Ina**
Capacity:	**7,500**	Phone No.:	**542-2200**
Fuel Type:	**Gasoline**	Facility:	**NADEP**
Year Installed:	**1988**	Building:	**125**
Type of Service:	**Automotive Fuel**	Map & Grid No.:	**6A, J-16**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**White**	Support:	**Concrete**
Fuel Markings:	**Adequate**	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Asphalt**	Material:	**Single-walled Steel**

Secondary Containment

Type:	**Concrete Dike**	Dike Drainage:	**Valve**
Condition:	**Good**	Outfall:	**Ground surface to storm water inlet**
Lining:	**None**	Valve Locking:	**Locked**
Dim. (LxWxH):	**30 x 20 x 3 feet**		

Overfill / Spill / Leak

Overfill Prevention:	***None***	Gauge:	**Float Gauge, Visual**
Spill Prevention:	**Fill port is within dike**	Leak Detection:	**Tank: No**
Vapor Recovery:	**Stage I**		**Piping: *No***

Piping

Delivery System:	**Suction**	Vehicle Protection:	**Adequate**
Piping Type:	**Double-walled steel, UG**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Partial**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: MODERATE

Recommendations

FOR COMPLIANCE:

62-761: Category A AST

Current

1) Install leak detection for pipng (62-761.510 (3)©).

By Dec. 31, 1998

1) Mark fill box in accordance with API RP 1637, or submit an alternate plan;

By Dec. 31, 1999

1) Ensure compliance with 62-761.500(1)(e) for secondary containment;
2) Conduct a monthly visual inspection of the tank and dike area in accordance with 62-761.610(3)(b).

40 CFR 112: 1) Provide overfill prevention (float gauge unsatisfactory);
2) Perform interior and exterior inspection/establish inspection schedule (API 653).

BEST MANAGEMENT PRACTICE:

1) Remove and replace piping with double-walled FRP within FRP.

TANK ID No.: 125-2A

General

Tank Type:	**AST**	Tank Custodian:	**Paul Ina**
Capacity:	**500**	Phone No.:	**542-2200**
Fuel Type:	**Diesel Fuel**	Facility:	**NADEP**
Year Installed:	**1988**	Building:	**125**
Type of Service:	**Automotive Fuel**	Map & Grid No.:	**6A, J-16**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**Yellow**	Support:	**Concrete**
Fuel Markings:	**Adequate**	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Asphalt**	Material:	**Single-walled Steel**

Secondary Containment

Type:	**Concrete Dike, same as 125-1A**	Dike Drainage:	**Valve**
Condition:	**Good**	Outfall:	**Ground surface to storm water inlet**
Lining:	**None**	Valve Locking:	**Locked**
Dim. (LxWxH):	**20 x 30 x 3 feet**		

Overfill / Spill / Leak

Overfill Prevention:	***None***	Gauge:	**None**
Spill Prevention:	**Fill port is within dike**	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping: None**

Piping

Delivery System:	**Pressurized**	Vehicle Protection:	***Inadequate***
Piping Type:	**SW, AG steel & rubber**	Abrasion Protection:	***Inadequate***
Piping Exposure:	**Complete**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: MODERATE

Recommendations

FOR COMPLIANCE:

62-761.300: Exempt, AST capacity not greater than 550 gallons.

40 CFR 112: 1) Provide piping protection from abrasion and corrosion;
2) Perform interior/exterior inspection and establish inspection schedule.

BEST MANAGEMENT PRACTICE:

1) Provide a visible product gauge

TANK ID No.: 159-M

General

Tank Type:	**AST, Cut and cover**	Tank Custodian:	
Capacity:	**567,000**	Phone No.:	
Fuel Type:	**JP-5**	Facility:	**Gas Hill**
Year Installed:	**1953**	Building:	**159**
Type of Service:	**Bulk Fuel Storage**	Map & Grid No.:	**3, F-17**
Condition:	**Good**	Corrosion Protection:	**Impressed Current**
Color:	**N/A**	Support:	**N/A**
Fuel Markings:	**Adequate**	Shape:	**Vertical Cylinder**
Surrounding Surface:	**Grass**	Material:	**Single-walled steel w/ Thermoline 200 Interior Coating**

Secondary Containment

Type:	**None**	Dike Drainage:	**N/A**
Condition:	**N/A**	Outfall:	**N/A**
Lining:	**N/A**	Valve Locking:	**N/A**
Dim. (LxWxH):			

Overfill / Spill / Leak

Overfill Prevention:	**High-level alarm**	Gauge:	**Visible Gauge**
Spill Prevention:	**N/A**	Leak Detection:	Tank: **None**
Vapor Recovery:	**N/A**		Piping**: None**

Piping

Delivery System:	**Pressurized/Gravity**	Vehicle Protection:	**N/A**
Piping Type:	**Single -walled steel, UG**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Partial**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: **HIGH**

Notes & Recommendations

FOR COMPLIANCE:

62-761.300: Category A AST

By Dec. 31., 1998

1) Mark fill box in accordance with API RP 1637, or submit alternate plan.

AST scheduled for closure prior to Dec. 31, 1999. If closure not attained by that date, ensure full compliance with 62-761.500 by Dec. 31, 1999.

TANK ID No.: 159-N

General

Tank Type:	**AST Cut and cover**	Tank Custodian:	
Capacity:	**567,000**	Phone No.:	
Fuel Type:	**JP-5**	Facility:	**Gas Hill**
Year Installed:	**1953**	Building:	**159**
Type of Service:	**Bulk Fuel Storage**	Map & Grid No.:	**3, F-17**
Condition:	**Good**	Corrosion Protection:	**Impressed Current**
Color:	**N/A**	Support:	**N/A**
Fuel Markings:	**Adequate**	Shape:	**Vertical Cylinder**
Surrounding Surface:	**Grass**	Material:	**Single-walled steel w/ Thermoline 200 Interior Coating**

Secondary Containment

Type:	**None**	Dike Drainage:	**N/A**
Condition:	**N/A**	Outfall:	**N/A**
Lining:	**N/A**	Valve Locking:	**N/A**
Dim. (LxWxH):			

Overfill / Spill / Leak

Overfill Prevention:	**High-level alarm**	Gauge:	**Visible Gauge**
Spill Prevention:	**N/A**	Leak Detection:	Tank: ***None***
Vapor Recovery:	**N/A**		Piping**: *None***

Piping

Delivery System:	**Pressurized/Gravity**	Vehicle Protection:	**N/A**
Piping Type:	**Single -walled steel, UG**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Partial**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: **HIGH**

Notes & Recommendations

FOR COMPLIANCE:

62-761.300: Category A AST

By Dec. 31., 1998

1) Mark fill box in accordance with API RP 1637, or submit alternate plan.

AST scheduled for closure prior to Dec. 31, 1999. If closure not attained by that date, ensure full compliance with 62-761.500 by Dec. 31, 1999.

TANK ID No.: 159-O

General

Tank Type:	**AST Cut and cover**	Tank Custodian:	
Capacity:	**567,000**	Phone No.:	
Fuel Type:	**JP-5**	Facility:	**Gas Hill**
Year Installed:	**1953**	Building:	**159**
Type of Service:	**Bulk Fuel Storage**	Map & Grid No.:	**3, F-17**
Condition:	**Good**	Corrosion Protection:	**Impressed Current**
Color:	**N/A**	Support:	**N/A**
Fuel Markings:	**Adequate**	Shape:	**Vertical Cylinder**
Surrounding Surface:	**Grass**	Material:	**Single-walled steel w/ Thermoline 200 Interior Coating**

Secondary Containment

Type:	**None**	Dike Drainage:	**N/A**
Condition:	**N/A**	Outfall:	**N/A**
Lining:	**N/A**	Valve Locking:	**N/A**
Dim. (LxWxH):			

Overfill / Spill / Leak

Overfill Prevention:	**High-level alarm**	Gauge:	**Visible Gauge**
Spill Prevention:	**N/A**	Leak Detection:	Tank: **None**
Vapor Recovery:	**N/A**		Piping**: None**

Piping

Delivery System:	**Pressurized/Gravity**	Vehicle Protection:	**N/A**
Piping Type:	**Single -walled steel, UG**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Partial**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: HIGH

Notes & Recommendations

FOR COMPLIANCE:

62-761.300: Category A AST

By Dec. 31., 1998

1) Mark fill box in accordance with API RP 1637, or submit alternate plan.

AST scheduled for closure prior to Dec. 31, 1999. If closure not attained by that date, ensure full compliance with 62-761.500 by Dec. 31, 1999.

TANK ID No.: 1963-NEW

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**550**	Phone No.:	
Fuel Type:	**Used Oil**	Facility:	**Loading Racks at 1963**
Year Installed:		Building:	
Type of Service:	**Temporary Storage**	Map & Grid No.:	**6B, H-17**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**Silver**	Support:	**Skids**
Fuel Markings:	**Adequate**	Shape:	**Horizontal cylinder**
Surrounding Surface:	**Concrete**	Material:	**Single-walled steel**

Secondary Containment

Type:	**Valved drainage system in berm**	Dike Drainage:	**Valves**
Condition:	**Good**	Outfall:	**St. John's River**
Lining:	**None**	Valve Locking:	**Locked**
Dim. (LxWxH):			

Overfill / Spill / Leak

Overfill Prevention:	***None***	Gauge:	**None**
Spill Prevention:	**Fill port is within bermed area**	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping: None**

Piping

Delivery System:	**Pressurized**	Vehicle Protection:	**Adequate**
Piping Type:	**Single-walled steel, AG**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Full**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: **HIGH**

Recommendations

FOR COMPLIANCE:

62-761.300: Exempt, AST capacity not greater than 550 gallons.

40 CFR 112: 1) Ensure that primary valve for storm water drainage system is locked shut at all times.
2) Provide overfill prevention.
3) Install a fixed component spill containment basin (62-761.500 (1) (c)).

BEST MANAGEMENT PRACTICE:

1) Provide visible product level gauge.

TANK ID No.: 1963-GATE

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**500**	Phone No.:	
Fuel Type:	**Diesel Fuel**	Facility:	**Loading Racks at 1963**
Year Installed:		Building:	
Type of Service:	**Automobile Fuel**	Map & Grid No.:	**6B, H-17**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**Yellow**	Support:	**Skids**
Fuel Markings:	**Adequate**	Shape:	**Horizontal cylinder**
Surrounding Surface:	**Concrete**	Material:	**Single-walled steel**

Secondary Containment

Type:	**Valved drainage system in berm**	Dike Drainage:	**Valves**
Condition:	**Good**	Outfall:	**St. John's River**
Lining:	**None**	Valve Locking:	**Locked**
Dim. (LxWxH):			

Overfill / Spill / Leak

Overfill Prevention:	***None***	Gauge:	**None**
Spill Prevention:	**Fill port is within bermed area**	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping: None**

Piping

Delivery System:	**Pressurized**	Vehicle Protection:	**Adequate**
Piping Type:	**Rubber hose, AG**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Full**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: HIGH

Recommendations

FOR COMPLIANCE:

62-761.300: Exempt, AST capacity not greater than 550 gallons.

40 CFR 112: 1) Ensure that primary valve for storm water drainage system is locked shut at all times.
2) Provide overfill prevention.
3) Install a fixed component spill containment basin (62-761.500 (1) (c)).

BEST MANAGEMENT PRACTICE:

1) Provide visible product level gauge.

TANK ID No.: 201-1

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**1,000**	Phone No.:	
Fuel Type:	**JP-5**	Facility:	**Jet Run-Up**
Year Installed:	**1983**	Building:	**201**
Type of Service:	**Engine testing**	Map & Grid No.:	**3, E-18**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**Yellow**	Support:	**Skids**
Fuel Markings:	**Adequate**	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Concrete**	Material:	**Single-walled Steel**

Secondary Containment

Type:	**Steel Dike/Basin**	Dike Drainage:	**None**
Condition:	**New**	Outfall:	**To oil/water separator**
Lining:	**None**	Valve Locking:	**N/A**
Dim. (LxWxH):	**15 x 10 x 1 foot**		

Overfill / Spill / Leak

Overfill Prevention:	***None***	Gauge:	**None**
Spill Prevention:	***None***	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping: None**

Piping

Delivery System:	**Pressurized**	Vehicle Protection:	**Adequate**
Piping Type:	**Single-walled AG rubber**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Complete**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: MODERATE

Recommendations

FOR COMPLIANCE:

62-761: Category A AST

By Dec. 31, 1998

1) Mark fill box in accordance with API RP 1637, or submit an alternate plan for approval.

By Dec. 31, 1999

1) Conduct a monthly visual inspection of the tank and dike area in accordance with 62-761.610(3)(b);
2) Install a fixed component spill containment basin (62-761.500 (1) (c)).

40 CFR 112: 1) Provide overfill prevention;
2) Perform interior and exterior inspection/establish inspection schedule (API 653).

BEST MANAGEMENT PRACTICE:

1) Provide visible product level gauge.

TANK ID No.: 201-2

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**1,000**	Phone No.:	
Fuel Type:	**JP-5**	Facility:	**Jet Run-Up**
Year Installed:	**1983**	Building:	**201**
Type of Service:	**Engine testing**	Map & Grid No.:	**3, E-18**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**White**	Support:	**Skids**
Fuel Markings:	**Adequate**	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Concrete**	Material:	**Single-walled Steel**

Secondary Containment

Type:	**Steel Dike/Basin**	Dike Drainage:	**None**
Condition:	**New**	Outfall:	**To oil/water separator**
Lining:	**None**	Valve Locking:	**N/A**
Dim. (LxWxH):	**15 x 10 x 1 foot**		

Overfill / Spill / Leak

Overfill Prevention:	***None***	Gauge:	**None**
Spill Prevention:	**None**	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping: None**

Piping

Delivery System:	**Pressurized**	Vehicle Protection:	**Adequate**
Piping Type:	**Single-walled AG rubber**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Complete**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: MODERATE

Recommendations

FOR COMPLIANCE:

62-761: Category A AST

By Dec. 31, 1998

1) Mark fill box in accordance with API RP 1637, or submit an alternate plan for approval.

By Dec. 31, 1999

1) Conduct a monthly visual inspection of the tank and dike area in accordance with 62-761.610(3)(b);

2) Install a fixed component spill containment basin (62-761.500 (1) (c)).

40 CFR 112: 1) Provide overfill prevention;

2) Perform interior and exterior inspection/establish inspection schedule (API 653).

BEST MANAGEMENT PRACTICE:

1) Provide visible product level gauge.

TANK ID No.: 201-3

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**1,000**	Phone No.:	
Fuel Type:	**JP-5**	Facility:	**Jet Run-Up**
Year Installed:	**1983**	Building:	**201**
Type of Service:	**Engine testing**	Map & Grid No.:	**3, E-18**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**Yellow**	Support:	**Skids**
Fuel Markings:	**Adequate**	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Concrete**	Material:	**Single-walled Steel**

Secondary Containment

Type:	**Steel Dike/Basin**	Dike Drainage:	**None**
Condition:	**New**	Outfall:	**To oil/water separator**
Lining:	**None**	Valve Locking:	**N/A**
Dim. (LxWxH):	**15 x 10 x 1 foot**		

Overfill / Spill / Leak

Overfill Prevention:	***None***	Gauge:	**None**
Spill Prevention:	**None**	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping: None**

Piping

Delivery System:	**Pressurized**	Vehicle Protection:	**Adequate**
Piping Type:	**Single-walled AG rubber**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Complete**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: MODERATE

Recommendations

FOR COMPLIANCE:

62-761: Category A AST

By Dec. 31, 1998

1) Mark fill box in accordance with API RP 1637, or submit an alternate plan for approval.

By Dec. 31, 1999

1) Conduct a monthly visual inspection of the tank and dike area in accordance with 62-761.610(3)(b);

2) Install a fixed component spill containment basin (62-761.500 (1) (c)).

40 CFR 112: 1) Provide overfill prevention;

2) Perform interior and exterior inspection/establish inspection schedule (API 653).

BEST MANAGEMENT PRACTICE:

1) Provide visible product level gauge.

TANK ID No.: 201-4

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**1,000**	Phone No.:	
Fuel Type:	**JP-5**	Facility:	**Jet Run-Up**
Year Installed:	**1983**	Building:	**201**
Type of Service:	**Engine testing**	Map & Grid No.:	**3, E-18**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**Yellow**	Support:	**Skids**
Fuel Markings:	**Adequate**	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Concrete**	Material:	**Single-walled Steel**

Secondary Containment

Type:	**Steel Dike/Basin**	Dike Drainage:	**None**
Condition:	**New**	Outfall:	**To oil/water separator**
Lining:	**None**	Valve Locking:	**N/A**
Dim. (LxWxH):	**15 x 10 x 1 foot**		

Overfill / Spill / Leak

Overfill Prevention:	***None***	Gauge:	**None**
Spill Prevention:	**None**	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping: None**

Piping

Delivery System:	**Pressurized**	Vehicle Protection:	**Adequate**
Piping Type:	**Single-walled AG rubber**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Complete**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: MODERATE

Recommendations

FOR COMPLIANCE:

62-761: Category A AST

By Dec. 31, 1998

1) Mark fill box in accordance with API RP 1637, or submit an alternate plan for approval.

By Dec. 31, 1999

1) Conduct a monthly visual inspection of the tank and dike area in accordance with 62-761.610(3)(b);

2) Install a fixed component spill containment basin (62-761.500 (1) (c)).

40 CFR 112: 1) Provide overfill prevention;

2) Perform interior and exterior inspection/establish inspection schedule (API 653).

BEST MANAGEMENT PRACTICE:

1) Provide visible product level gauge.

TANK ID No.: 201-C

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**500**	Phone No.:	
Fuel Type:	**Used Fuel**	Facility:	**Jet Run-Up**
Year Installed:	**1996**	Building:	**201**
Type of Service:	**Temporary Storage**	Map & Grid No.:	**3, E-18**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**White**	Support:	**Concrete**
Fuel Markings:	**Adequate**	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Grass**	Material:	**Single-walled Steel**

Secondary Containment

Type:	**Concrete Dike**	Dike Drainage:	**Valve**
Condition:	**Good**	Outfall:	**Containment pond**
Lining:	**None**	Valve Locking:	**Locked**
Dim. (LxWxH):	**7.8 x 9.4 x 2 feet**		

Overfill / Spill / Leak

Overfill Prevention:	***None***	Gauge:	**None**
Spill Prevention:	**All connections are w/in dike**	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping: None**

Piping

Delivery System:	**Pressurized**	Vehicle Protection:	**Adequate**
Piping Type:	**Single-walled PVC**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Complete**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: MODERATE

Recommendations

FOR COMPLIANCE:

62-761.300: Exempt, AST capacity not greater than 550 gallons.

40 CFR 112: 1) Provide overfill prevention;
2) Perform interior/exterior inspection and establish inspection schedule (API 653).

BEST MANAGEMENT PRACTICE:

1) Ensure compliance with 62-761.500(1)(e) for secondary containment;
2) Conduct a monthly visual inspection of the tank and dike area in accordance with 62-761.610(3)(b);
3) Provide visible product level gauge.

TANK ID No.: 429-A

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**500**	Phone No.:	
Fuel Type:	**Used Oil**	Facility:	**NEX Auto Shop**
Year Installed:	**1994**	Building:	**429**
Type of Service:	**Temporary Storage**	Map & Grid No.:	**4, K-8**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**White**	Support:	**Concrete Pad**
Fuel Markings:	**Adequate**	Shape:	**Horizontal Cylinder inside steel dike**
Surrounding Surface:	**Grass**	Material:	**Shop Fabricated Dike Tank**

Secondary Containment

Type:	**Steel Dike**	Dike Drainage:	**None**
Condition:	**Good**	Outfall:	**Ground surface to storm water inlet**
Lining:	**Unknown**	Valve Locking:	**N/A**
Dim. (LxWxH):	**Unknown**		

Overfill / Spill / Leak

Overfill Prevention:	***None***	Gauge:	**None**
Spill Prevention:	**Catchment basin**	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping: N/A**

Piping

Delivery System:	**None**	Vehicle Protection:	**N/A**
Piping Type:	**N/A**	Abrasion Protection:	**N/A**
Piping Exposure:	**N/A**	Sump:	**N/A**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: LOW

Recommendations

FOR COMPLIANCE:

62-761.300: Exempt, AST capacity not greater than 550 gallons.

40 CFR 112: 1) Provide overfill prevention;
2) Perform interior/exterior inspection and establish inspection schedule (API 653).

BEST MANAGEMENT PRACTICE:

1) Place a ring of sorbent material around tank;
2) Provide visible product level gauge.

TANK ID No.: 429-B

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**10,000**	Phone No.:	
Fuel Type:	**Gasoline**	Facility:	**NEX Gas Station**
Year Installed:	**1997**	Building:	**429**
Type of Service:	**Automotive Fuel**	Map & Grid No.:	**4, K-8**
Condition:	**Good**	Corrosion Protection:	**Concrete outer shell**
Color:	**White**	Support:	**Concrete**
Fuel Markings:	**Adequate**	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Gravel, Concrete & Asphalt**	Material:	**Double-walled, concrete-vaulted steel**

Secondary Containment

Type:	**Double-walled tank**	Dike Drainage:	**None**
Condition:	**Good**	Outfall:	**Ground surface to storm water inlet**
Lining:	**Unknown**	Valve Locking:	**N/A**
Dim. (LxWxH):	**Unknown**		

Overfill / Spill / Leak

Overfill Prevention:	**High-level alarm**	Gauge:	**Automatic Tank Gauge**
Spill Prevention:	**Fill port w/in spill box**	Leak Detection:	**Tank: Interstitial monitor**
Vapor Recovery:	**Stage I**		**Piping: Sump sensor**

Piping

Delivery System:	**Suction**	Vehicle Protection:	**Adequate**
Piping Type:	**Double-walled FRP w/in FRP**	Abrasion Protection:	**Adequate**
Piping Exposure:	**None**	Sump:	**Yes, with sump sensor**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: MODERATE

Recommendations

FOR COMPLIANCE:

62-761: Category B AST

By Dec. 31, 1998

1) Mark fill box in accordance with API RP 1637, or submit an alternate plan.

By Dec. 31, 1999

1) Ensure that dispenser liners have sensors to detect leaking fuel (62-761.500(3)(e)(3);

40 CFR 112: 1) Perform interior and exterior inspection/establish inspection schedule (API 653);

2) Erect a sign reminding fuel delivery truck not to pull away before disengaging from fill port.

TANK ID No.: 429-C

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**10,000**	Phone No.:	
Fuel Type:	**Gasoline**	Facility:	**NEX Gas Station**
Year Installed:	**1997**	Building:	**429**
Type of Service:	**Automotive Fuel**	Map & Grid No.:	**4, K-8**
Condition:	**Good**	Corrosion Protection:	**Concrete outer shell**
Color:	**White**	Support:	**Concrete**
Fuel Markings:	**Adequate**	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Gravel, Concrete & Asphalt**	Material:	**Double-walled, concrete-vaulted steel**

Secondary Containment

Type:	**Double-walled tank**	Dike Drainage:	**None**
Condition:	**Good**	Outfall:	**Ground surface to storm water inlet**
Lining:	**Unknown**	Valve Locking:	**N/A**
Dim. (LxWxH):	**Unknown**		

Overfill / Spill / Leak

Overfill Prevention:	**High-level alarm**	Gauge:	**Automatic Tank Gauge**
Spill Prevention:	**Fill port w/in spill box**	Leak Detection:	**Tank: Interstitial monitor**
Vapor Recovery:	**Stage I**		**Piping: Sump sensor**

Piping

Delivery System:	**Suction**	Vehicle Protection:	**Adequate**
Piping Type:	**Double-walled FRP w/in FRP**	Abrasion Protection:	**Adequate**
Piping Exposure:	**None**	Sump:	**Yes, with sump sensor**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: MODERATE

Recommendations

FOR COMPLIANCE:

62-761: Category B AST

By Dec. 31, 1998

1) Mark fill box in accordance with API RP 1637, or submit an alternate plan.

By Dec. 31, 1999

1) Ensure that dispenser liners have sensors to detect leaking fuel (62-761.500(3)(e)(3);

40 CFR 112: 1) Perform interior and exterior inspection/establish inspection schedule (API 653);

2) Erect a sign reminding fuel delivery truck not to pull away before disengaging from fill port.

TANK ID No.: 429-D

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**10,000**	Phone No.:	
Fuel Type:	**Diesel Fuel**	Facility:	**NEX Gas Station**
Year Installed:	**1997**	Building:	**429**
Type of Service:	**Automotive Fuel**	Map & Grid No.:	**4, K-8**
Condition:	**Good**	Corrosion Protection:	**Concrete outer shell**
Color:	**White**	Support:	**Concrete**
Fuel Markings:	**Adequate**	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Gravel, Concrete & Asphalt**	Material:	**Double-walled, concrete-vaulted steel**

Secondary Containment

Type:	**Double-walled tank**	Dike Drainage:	**None**
Condition:	**Good**	Outfall:	**Ground surface to storm water inlet**
Lining:	**Unknown**	Valve Locking:	**N/A**
Dim. (LxWxH):	**Unknown**		

Overfill / Spill / Leak

Overfill Prevention:	**High-level alarm**	Gauge:	**Automatic Tank Gauge**
Spill Prevention:	**Fill port w/in spill box**	Leak Detection:	**Tank: Interstitial monitor**
Vapor Recovery:	**N/A**		**Piping: Sump sensor**

Piping

Delivery System:	**Suction**	Vehicle Protection:	**Adequate**
Piping Type:	**Double-walled FRP w/in FRP**	Abrasion Protection:	**Adequate**
Piping Exposure:	**None**	Sump:	**Yes, with sump sensor**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: MODERATE

Recommendations

FOR COMPLIANCE:

62-761: Category B AST

By Dec. 31, 1998

1) Mark fill box in accordance with API RP 1637, or submit an alternate plan.

By Dec. 31, 1999

1) Ensure that dispenser liners have sensors to detect leaking fuel (62-761.500(3)(e)(3);

40 CFR 112: 1) Perform interior and exterior inspection/establish inspection schedule (API 653);

2) Erect a sign reminding fuel delivery truck not to pull away before disengaging from fill port.

TANK ID No.: 650-A

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**25,000**	Phone No.:	
Fuel Type:	**#2 Fuel Oil**	Facility:	**Heating plant 650**
Year Installed:	**1987**	Building:	**650**
Type of Service:	**Boiler**	Map & Grid No.:	**5, J-12**
Condition:	**Good to fair**	Corrosion Protection:	**Paint**
Color:	**Green**	Support:	**Concrete**
Fuel Markings:	***Inadequate***	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Grass & concrete**	Material:	**Single-walled steel**

Secondary Containment

Type:	**Cinder block Dike**	Dike Drainage:	**Valve**
Condition:	**Poor**	Outfall:	**Bermed fueling area**
Lining:	**Paint (peeling)**	Valve Locking:	**Locked**
Dim. (LxWxH):	**100 x 25 x 1.6 feet**		

Overfill / Spill / Leak

Overfill Prevention:	**High-level alarm**	Gauge:	**None**
Spill Prevention:	**Fill is w/in bermed fueling area**	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping: None**

Piping

Delivery System:	**Suction**	Vehicle Protection:	**Adequate**
Piping Type:	**Single-walled steel, AG**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Complete**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: LOW

Recommendations

FOR COMPLIANCE:

62-761.300: Exempt, <30,000 gallon heating oil tank.

40 CFR 112: 1) Perform interior/exterior inspection and establish inspection schedule (API 653);
2) Ensure that the dike is sufficiently impervious to contain spilled oil.

BEST MANAGEMENT PRACTICE:

1) Mark fill box in accordance with API RP 1637, or submit alternate plan;
2) Install leak detection for piping and/or tank;
3) Provide a visible product gauge;
4) Ensure compliance with 62-761.500(1)(e) for secondary containment;
5) Conduct a monthly visual inspection of the tank and dike area in accordance with 62-761.610(3)(b);
6) Piping is submerged beneath water & corroding. Position piping higher within dike;
7) Install a fixed component spill containment basin (62-761.500 (1) (c)).

TANK ID No.: 650-B

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**25,000**	Phone No.:	
Fuel Type:	**#2 Fuel Oil**	Facility:	**Heating plant 650**
Year Installed:	**1987**	Building:	**650**
Type of Service:	**Boiler**	Map & Grid No.:	**5, J-12**
Condition:	**Good to fair**	Corrosion Protection:	**Paint**
Color:	**Green**	Support:	**Concrete**
Fuel Markings:	***Inadequate***	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Grass & concrete**	Material:	**Single-walled steel**

Secondary Containment

Type:	**Cinder block Dike**	Dike Drainage:	**Valve**
Condition:	**Poor**	Outfall:	**Bermed fueling area**
Lining:	**Paint (peeling)**	Valve Locking:	**Locked**
Dim. (LxWxH):	**100 x 25 x 1.6 feet**		

Overfill / Spill / Leak

Overfill Prevention:	**High-level alarm**	Gauge:	**None**
Spill Prevention:	**Fill is w/in bermed fueling area**	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping: None**

Piping

Delivery System:	**Suction**	Vehicle Protection:	**Adequate**
Piping Type:	**Single-walled steel, AG**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Complete**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: LOW

Recommendations

FOR COMPLIANCE:

62-761.300: Exempt, <30,000 gallon heating oil tank.

40 CFR 112: 1) Perform interior/exterior inspection and establish inspection schedule (API 653);
2) Ensure that the dike is sufficiently impervious to contain spilled oil.

BEST MANAGEMENT PRACTICE:

1) Mark fill box in accordance with API RP 1637, or submit alternate plan;
2) Install leak detection for piping and/or tank;
3) Provide a visible product gauge;
4) Ensure compliance with 62-761.500(1)(e) for secondary containment;
5) Conduct a monthly visual inspection of the tank and dike area in accordance with 62-761.610(3)(b);
6) Piping is submerged beneath water & corroding. Position piping higher within dike;
7) Install a fixed component spill containment basin (62-761.500 (1) (c)).

TANK ID No.: 770-1

General

Tank Type:	**AST**	Tank Custodian:	**Paul Ina**
Capacity:	**5,000**	Phone No.:	**542-2200**
Fuel Type:	**JP-5**	Facility:	**NADEP, Kemen Test Cell**
Year Installed:	**1997**	Building:	**873**
Type of Service:	**Engine testing**	Map & Grid No.:	**6A, K-17**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**Grey**	Support:	**Concrete**
Fuel Markings:	***Inadequate***	Shape:	**Horizontal Cylinder, former mobile tank**
Surrounding Surface:	**Asphalt**	Material:	**Single-walled steel**

Secondary Containment

Type:	**Concrete Dike**	Dike Drainage:	**Valve**
Condition:	**Good**	Outfall:	**Ground surface to St. John's River**
Lining:	**None**	Valve Locking:	***Unlocked***
Dim. (LxWxH):	**29 x 12 x 2.5 feet**		

Overfill / Spill / Leak

Overfill Prevention:	***None***	Gauge:	**Automatic Tank Gauge**
Spill Prevention:	**Fill port is within dike**	Leak Detection:	**Tank: Automatic Tank Gauge**
Vapor Recovery:	**N/A**		**Piping: None**

Piping

Delivery System:	**Suction**	Vehicle Protection:	***Inadequate***
Piping Type:	**Single-walled steel, AG**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Complete**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: **VERY HIGH**

Recommendations

FOR COMPLIANCE:

62-761.300: Category B AST

By. Dec. 31, 1998

1) Mark fill box in accordance with API RP 1637, or submit an alternate plan.

By Dec. 31, 1999

1) Ensure compliance with 62-761.500(1)(e) for secondary containment;

2) Conduct a monthly visual inspection of the tank and dike area in accordance with 62-761.610(3)(b).

40 CFR 112: 1) Provide overfill prevention;

2) Provide adequate protection for piping from vehicles;

3) Provide lock for secondary containment drainage valve;

4) Perform interior/exterior inspection and establish inspection schedule (API 653).

BMP: 1) Tank is less than 50 ft. from St. Johns River. Provide immediate access to sorbent material.

2) Erect a sign directing persons to contact 911 in the event of a spill.

TANK ID No.: 795-1A

General

Tank Type:	**AST**	Tank Custodian:	**Paul Ina**
Capacity:	**8,000**	Phone No.:	**542-2200**
Fuel Type:	**Waste Calibration Fluid**	Facility:	**NADEP, Fuel System Repair Facility**
Year Installed:	**1989**	Building:	**795**
Type of Service:	**Temporary Storage**	Map & Grid No.:	**6A, K-16**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**Green**	Support:	**Concrete**
Fuel Markings:	**Adequate**	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Asphalt**	Material:	**Single-walled steel**

Secondary Containment

Type:	**Concrete Dike**	Dike Drainage:	**Sump valve at drainage ditch**
Condition:	**Good**	Outfall:	**Drainage ditch to St. John's River**
Lining:	**None**	Valve Locking:	**Locked**
Dim. (LxWxH):	**33 x 39 x 2 feet**		

Overfill / Spill / Leak

Overfill Prevention:	**High-level Alarm**	Gauge:	**Clock gauge, visual**
Spill Prevention:	***Fill/drain port is outside of dike***	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping:** ***None***

Piping

Delivery System:	**Pressurized**	Vehicle Protection:	**Adequate**
Piping Type:	**Single-walled steel, UG**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Partial**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: **HIGH**

Recommendations

FOR COMPLIANCE:

62-761: Category A AST

Current

1) Install secondary containment for piping (62-761.510 (3)(c));

By Dec. 31, 1998

1) Mark fill box in accordance with API RP 1637, or submit an alternate plan.

By. Dec. 31, 1999

1) Ensure compliance with 62-761.500(1)(e) for secondary containment;
2) Conduct a monthly visual inspection of the tank and dike area in accordance with 62-761.610(3)(b).

40 CFR 112: 1) Relocate fill/drain port to inside of dike area (112.7.2.viii);
2) Perform interior and exterior inspection/establish inspection schedule (API 653).

TANK ID No.: 795-2A

General

Tank Type:	**AST**	Tank Custodian:	**Paul Ina**
Capacity:	**8,000**	Phone No.:	**542-2200**
Fuel Type:	**Calibration Fluid**	Facility:	**NADEP, Fuel System Repair Facility**
Year Installed:	**1989**	Building:	**795**
Type of Service:	**Aircraft Fuel System Repair**	Map & Grid No.:	**6A, K-16**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**Green**	Support:	**Concrete**
Fuel Markings:	**Adequate**	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Asphalt**	Material:	**Single-walled steel**

Secondary Containment

Type:	**Concrete Dike**	Dike Drainage:	**Sump valve at drainage ditch**
Condition:	**Good**	Outfall:	**Drainage ditch to St. John's River**
Lining:	**None**	Valve Locking:	**Locked**
Dim. (LxWxH):	**33 x 39 x 2 feet**		

Overfill / Spill / Leak

Overfill Prevention:	**High-level Alarm**	Gauge:	**Clock gauge, visual**
Spill Prevention:	***Fill/drain port is outside of dike***	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping: None**

Piping

Delivery System:	**Pressurized**	Vehicle Protection:	**Adequate**
Piping Type:	**Single-walled steel, UG**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Partial**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: **HIGH**

Recommendations

FOR COMPLIANCE:

62-761: Category A AST

Current

1) Install secondary containment for piping (62-761.510 (3)(c));

By Dec. 31, 1998

1) Verify presence of and/or install shear valve or emergency shutoff valve at dispenser;
2) Ensure that dispenser liners have sensors to detect leaking fuel (62-761.500(3)(e)(3);
3) Mark fill box in accordance with API RP 1637, or submit an alternate plan.

By. Dec. 31, 1999

1) Ensure compliance with 62-761.500(1)(e) for secondary containment;
2) Conduct a monthly visual inspection of the tank and dike area in accordance with 62-761.610(3)(b).

40 CFR 112: 1) Relocate fill/drain port to inside of dike area (112.7.2.viii);
2) Perform interior and exterior inspection/establish inspection schedule (API 653).

TANK ID No.: 795-3A

General

Tank Type:	**AST**	Tank Custodian:	**Paul Ina**
Capacity:	**500**	Phone No.:	**542-2200**
Fuel Type:	**PD-680**	Facility:	**NADEP**
Year Installed:	**1989**	Building:	**795**
Type of Service:	**Aircraft Fuel System Repair**	Map & Grid No.:	**6A, K-16**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**Green**	Support:	**Concrete**
Fuel Markings:	**Adequate**	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Asphalt**	Material:	**Single-walled steel**

Secondary Containment

Type:	**Concrete Dike**	Dike Drainage:	**Sump valve at drainage ditch**
Condition:	**Good**	Outfall:	**Drainage ditch to St. John's River**
Lining:	**None**	Valve Locking:	**Locked**
Dim. (LxWxH):	**33 x 39 x 2 feet**		

Overfill / Spill / Leak

Overfill Prevention:	***None***	Gauge:	**Clock gauge, visual**
Spill Prevention:	**Fill port is within dike**	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping: None**

Piping

Delivery System:	**Pressurized**	Vehicle Protection:	**Adequate**
Piping Type:	**Single-walled steel, UG**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Partial**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: HIGH

Recommendations

FOR COMPLIANCE:

62-761: Exempt, AST capacity not greater than 550 gallons.

40 CFR 112: 1) Perform interior and exterior inspection/establish inspection schedule (API 653).
2) Provide overfill prevention.

BEST MANAGEMENT PRACTICE:

1) Install secondary containment for piping;
2) Verify presence of and/or install shear valve or emergency shutoff valve at dispenser;
2) Ensure that dispenser liners have sensors to detect leaking fuel (62-761.500(3)(e)(3);
3) Mark fill box in accordance with API RP 1637, or submit an alternate plan;
4) Ensure compliance with 62-761.500(1)(e) for secondary containment;
2) Conduct a monthly visual inspection of the tank and dike area in accordance with 62-761.610(3)(b).

TANK ID No.: 844-A

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**500**	Phone No.:	
Fuel Type:	**Diesel Fuel**	Facility:	**BOQ**
Year Installed:	**1995**	Building:	**844**
Type of Service:	**Emergency Generator**	Map & Grid No.:	**8, N-13**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**Yellow**	Support:	**Concrete Pad**
Fuel Markings:	***Inadequate***	Shape:	**Rectangle**
Surrounding Surface:	**Grass**	Material:	**Double-walled steel, Integral AST**

Secondary Containment

Type:	**Double-walled tank**	Dike Drainage:	**None**
Condition:	**Good**	Outfall:	**Directly to St. John's River**
Lining:	**Unknown**	Valve Locking:	**N/A**
Dim. (LxWxH):	**Unknown**		

Overfill / Spill / Leak

Overfill Prevention:	***None***	Gauge:	**Visual**
Spill Prevention:	**Fill port w/in generator housing**	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping: None**

Piping

Delivery System:	**Unknown**	Vehicle Protection:	**Adequate**
Piping Type:	**W/in generator housing**	Abrasion Protection:	**Adequate**
Piping Exposure:	**None**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: **HIGH**

Recommendations

FOR COMPLIANCE:

62-761.300: Exempt, AST capacity not greater than 550 gallons.

40 CFR 112: 1) Perform interior/exterior inspection and establish inspection schedule (API 653);
2) Provide overfill prevention.

BEST MANAGEMENT PRACTICE:

1) Install interstitial sensor;
2) Mark fill box in accordance with API RP 1637, or submit an alternate plan;
3) Erect a sign directing persons to contact 911 in the event of a spill.

TANK ID No.: 873-3W-A

General

Tank Type:	**AST**	Tank Custodian:	**Paul Ina**
Capacity:	**500**	Phone No.:	**542-2200**
Fuel Type:	**Used Oil**	Facility:	**NADEP**
Year Installed:		Building:	**873**
Type of Service:	**Temporary Storage**	Map & Grid No.:	**6A, K-17**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**White**	Support:	**Concrete**
Fuel Markings:	***Inadequate* – marked for diesel**	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Concrete**	Material:	**Double-walled, concrete vaulted steel**

Secondary Containment

Type:	**Double-walled tank**	Dike Drainage:	**None**
Condition:	**Good**	Outfall:	**Directly to St. John's River**
Lining:	**Unknown**	Valve Locking:	**N/A**
Dim. (LxWxH):	**Unknown**		

Overfill / Spill / Leak

Overfill Prevention:		Gauge:	
Spill Prevention:		Leak Detection:	**Tank:**
Vapor Recovery:			**Piping:**

Piping

Delivery System:		Vehicle Protection:	
Piping Type:		Abrasion Protection:	
Piping Exposure:		Sump:	

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: **HIGH**

Recommendations

FOR COMPLIANCE:

62-761.300: Exempt, AST capacity not greater than 550 gallons.

40 CFR 112: Tank information incomplete.

BEST MANAGEMENT PRACTICE:

1) Ensure that fill box and tank are marked appropriately.

TANK ID No.: 873-5W-A

General

Tank Type:	**AST**	Tank Custodian:	**Paul Ina**
Capacity:	**500**	Phone No.:	**542-2200**
Fuel Type:	**Used Oil**	Facility:	**NADEP**
Year Installed:		Building:	**844**
Type of Service:	**Temporary Storage**	Map & Grid No.:	**6A, K-17**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**White**	Support:	**Concrete**
Fuel Markings:	***Inadequate* – marked for diesel**	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Concrete**	Material:	**Double-walled, concrete vaulted steel**

Secondary Containment

Type:	**Double-walled tank**	Dike Drainage:	**None**
Condition:	**Good**	Outfall:	**Directly to St. John's River**
Lining:	**Unknown**	Valve Locking:	**N/A**
Dim. (LxWxH):	**Unknown**		

Overfill / Spill / Leak

Overfill Prevention:		Gauge:	
Spill Prevention:		Leak Detection:	**Tank:**
Vapor Recovery:			**Piping:**

Piping

Delivery System:		Vehicle Protection:	
Piping Type:		Abrasion Protection:	
Piping Exposure:		Sump:	

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: **HIGH**

Recommendations

FOR COMPLIANCE:

62-761.300: Exempt, AST capacity not greater than 550 gallons.

40 CFR 112: Tank information incomplete.

BEST MANAGEMENT PRACTICE:

1) Ensure that fill box and tank are marked appropriately.

TANK ID No.: 875-A

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**5,000**	Phone No.:	
Fuel Type:	**#2 Fuel Oil**	Facility:	**Weapons Administration**
Year Installed:	**1988**	Building:	**875**
Type of Service:	**Boiler**	Map & Grid No.:	**7, L-7**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**White**	Support:	**Concrete**
Fuel Markings:	**Adequate**	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Grass**	Material:	**Single-walled steel**

Secondary Containment

Type:	**Concrete Dike**	Dike Drainage:	**Valve**
Condition:	**Good**	Outfall:	**Drainage ditch**
Lining:	**None**	Valve Locking:	**Locked**
Dim. (LxWxH):	**24.5 x 17.5 x 3 feet**		

Overfill / Spill / Leak

Overfill Prevention:	***None***	Gauge:	**Float gauge, visual**
Spill Prevention:	**Fill port is within dike**	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping: Yes, in alarm condition**

Piping

Delivery System:	**Suction**	Vehicle Protection:	**Adequate**
Piping Type:	**DW ST w/in FRP, UG**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Partial**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: MODERATE

Recommendations

FOR COMPLIANCE:

62-761.300: Exempt, <30,000 gallon heating oil tank.

40 CFR 112: 1) Provide overfill prevention;
2) Perform interior/exterior inspection and establish inspection schedule (API 653).

BEST MANAGEMENT PRACTICE:

1) Investigate leak detection alarm (62-761.820 (1));
2) Demonstrate no discharge, or initiate closure assessment (800 (4)(b)(2)) and discharge report (820 (2));
3) Ensure compliance with 62-761.500(1)(e) for secondary containment.

TANK ID No.: G131

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**1,000**	Phone No.:	
Fuel Type:	**Diesel**	Facility:	**Transmitter**
Year Installed:	**1986**	Building:	**607**
Type of Service:	**Emergency Generator**	Map & Grid No.:	**11, T-8**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**White**	Support:	**Concrete**
Fuel Markings:	**Adequate**	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Grass**	Material:	**Single-walled steel**

Secondary Containment

Type:	**Concrete Dike**	Dike Drainage:	**Valve**
Condition:	**Good**	Outfall:	**Ground Surface to storm water inlet**
Lining:	**None**	Valve Locking:	**Locked**
Dim. (LxWxH):	**16 x 16 x 2.5 feet**		

Overfill / Spill / Leak

Overfill Prevention:	***None***	Gauge:	**Float gauge, visible**
Spill Prevention:	**Fill port is within dike**	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping: Yes, *inoperable***

Piping

Delivery System:	**Suction**	Vehicle Protection:	**Adequate**
Piping Type:	**Double-walled steel, UG**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Partial**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	***Inadequate***	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: **HIGH**

Recommendations

FOR COMPLIANCE:

62-761: Category A AST

Current

1) Repair interstitial sensor for underground piping (62-761.510 (3)(c))

By Dec. 31, 1998

1) Mark fill box in accordance with API RP 1637, or submit alternate plan;

By Dec. 31, 1999

1) Ensure compliance with 62-761.500(1)(e) for secondary containment;
2) Conduct a monthly visual inspection of the tank and dike area in accordance with 62-761.610(3)(b).

40 CFR 112: 1) Provide overfill prevention;
2) Install facility lighting that will allow detection of a spill at night;
3) Perform interior/exterior inspection and establish inspection schedule (API 653).

TANK ID No.: G1959

General

Tank Type:	**AST**	Tank Custodian:	**PWC**
Capacity:	**60**	Phone No.:	
Fuel Type:	**Diesel**	Facility:	
Year Installed:	**1985**	Building:	**1959**
Type of Service:	**Emergency Generator**	Map & Grid No.:	**11, R-12**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**Green**	Support:	**Self**
Fuel Markings:	***Inadequate***	Shape:	**Rectangle**
Surrounding Surface:	**Grass**	Material:	**Single-walled steel, integral AST**

Secondary Containment

Type:	***None***	Dike Drainage:	**N/A**
Condition:	**N/A**	Outfall:	**Directly to St. John's River**
Lining:	**N/A**	Valve Locking:	**N/A**
Dim. (LxWxH):	**N/A**		

Overfill / Spill / Leak

Overfill Prevention:	***None***	Gauge:	**Visible**
Spill Prevention:	**Fill port w/in generator housing**	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping: None**

Piping

Delivery System:	**Suction**	Vehicle Protection:	**Adequate**
Piping Type:	**Unknown, w/in generator**	Abrasion Protection:	**Adequate**
Piping Exposure:	**None**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	***Inadequate***	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: **VERY HIGH**

Recommendations

FOR COMPLIANCE:

62-761.300: Exempt, AST capacity not greater than 550 gallons.

40 CFR 112: 1) Provide overfill prevention;
2) Install secondary containment for tank;
3) Install facility lighting that will allow detection of a spill at night;
4) Perform interior/exterior inspection and establish inspection schedule (API 653).

BEST MANAGEMENT PRACTICE:

1) Erect a sign directing persons to contact 911 in the event of a spill.

TANK ID No.: G2051

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**60**	Phone No.:	
Fuel Type:	**Diesel**	Facility:	
Year Installed:	**1985**	1959	**607**
Type of Service:	**Emergency Generator**	Map & Grid No.:	**8, O-13**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**Green**	Support:	**Self**
Fuel Markings:	***Inadequate***	Shape:	**Rectangle**
Surrounding Surface:	**Grass**	Material:	**Single-walled steel, integral AST**

Secondary Containment

Type:	***None***	Dike Drainage:	**N/A**
Condition:	**N/A**	Outfall:	**Directly to St. John's River**
Lining:	**N/A**	Valve Locking:	**N/A**
Dim. (LxWxH):	**N/A**		

Overfill / Spill / Leak

Overfill Prevention:	***None***	Gauge:	**Visible**
Spill Prevention:	**Fill port w/in generator housing**	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping: None**

Piping

Delivery System:	**Suction**	Vehicle Protection:	**Adequate**
Piping Type:	**Unknown, w/in generator housing**	Abrasion Protection:	**Adequate**
Piping Exposure:	**None**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: **VERY HIGH**

Recommendations

FOR COMPLIANCE:

62-761.300: Exempt, AST capacity not greater than 550 gallons.

40 CFR 112: 1) Install secondary containment for tank;
2) Provide overfill prevention;
3) Perform interior/exterior inspection and establish inspection schedule (API 653).

BEST MANAGEMENT PRACTICE:

1) Erect a sign directing persons to contact 911 in the event of a spill.
2) Mark fill box in accordance with API RP 1637, or submit alternate plan.

TANK ID No.: G205-A

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**500**	Phone No.:	
Fuel Type:	**Diesel**	Facility:	**North Antenna Field**
Year Installed:		Building:	**205**
Type of Service:	**Emergency Generator**	Map & Grid No.:	**3, D-17**
Condition:		Corrosion Protection:	**Epoxy Coating**
Color:	**Tan**	Support:	**Concrete Pad**
Fuel Markings:	**Adequate**	Shape:	**Rectangle**
Surrounding Surface:	**Grass**	Material:	**Double-walled, concrete-vaulted steel**

Secondary Containment

Type:	**Double-walled tank**	Dike Drainage:	**None**
Condition:	**Good**	Outfall:	**Ground Surface to St. John's River**
Lining:	**None**	Valve Locking:	**N/A**
Dim. (LxWxH):			

Overfill / Spill / Leak

Overfill Prevention:	**Whistle Vent**	Gauge:	
Spill Prevention:	**Catchment Basin**	Leak Detection:	**Tank:**
Vapor Recovery:	**N/A**		**Piping:**

Piping

Delivery System:	**Suction**	Vehicle Protection:	
Piping Type:		Abrasion Protection:	
Piping Exposure:		Sump:	

Security / Lighting

Lighting Adequacy:	***Inadequate***	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: **HIGH**

Recommendations

FOR COMPLIANCE:

62-761.300: Exempt, AST capacity not greater than 550 gallons.

40 CFR 112: 1) Install facility lighting that will allow detection of a spill at night;
2) Perform interior/exterior inspection and establish inspection schedule (API 653).

TANK ID No.: G766-A

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**2,000**	Phone No.:	
Fuel Type:	**Diesel**	Facility:	**East of Loading Rack 1963**
Year Installed:	**1996**	Building:	**766**
Type of Service:	**Emergency Generator**	Map & Grid No.:	**6B, H-18**
Condition:	**Good**	Corrosion Protection:	**Paint**
Color:	**White**	Support:	**Concrete**
Fuel Markings:	**Adequate**	Shape:	**Horizontal Cylinder**
Surrounding Surface:	**Grass**	Material:	**Double-walled, concrete-vaulted steel**

Secondary Containment

Type:	**Double-walled tank**	Dike Drainage:	**None**
Condition:	**Good**	Outfall:	**Ground surface to St. John's River**
Lining:	**Unknown**	Valve Locking:	**N/A**
Dim. (LxWxH):			

Overfill / Spill / Leak

Overfill Prevention:	**High-level alarm**	Gauge:	**Visible clock gauge**
Spill Prevention:	**Catchment basin**	Leak Detection:	**Tank: Yes**
Vapor Recovery:	**N/A**		**Piping: Yes**

Piping

Delivery System:	**Suction**	Vehicle Protection:	**Adequate**
Piping Type:	**Double-walled steel w/in PVC**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Partial**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	***Inadequate***	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: **VERY HIGH**

Recommendations

FOR COMPLIANCE:

62-761.300: Category B AST

By Dec. 31, 1998

1) Mark fill box in accordance with API RP 1637, or submit alternate plan.

40 CFR 112: 1) Establish inspection schedule;

2) Install facility lighting that will allow detection of a spill at night.

BEST MANAGEMENT PRACTICE:

1) Erect a sign directing persons to contact 911 in the event of a spill.

TANK ID No.: G783-A

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**1,000**	Phone No.:	
Fuel Type:	**Diesel**	Facility:	**North Antenna Farm**
Year Installed:	**1998**	Building:	**783**
Type of Service:	**Emergency Generator**	Map & Grid No.:	**3, D-16**
Condition:	**Good**	Corrosion Protection:	**Epoxy Coating**
Color:	**Tan**	Support:	**Concrete Pad**
Fuel Markings:	**Adequate**	Shape:	**Rectangle**
Surrounding Surface:	**Grass**	Material:	**Double-walled, concrete-vaulted steel**

Secondary Containment

Type:	**Double-walled tank**	Dike Drainage:	**None**
Condition:	**Good**	Outfall:	**Ground surface to St. John's River**
Lining:		Valve Locking:	**N/A**
Dim. (LxWxH):			

Overfill / Spill / Leak

Overfill Prevention:	**Whistle vent**	Gauge:	**Float gauge, visible**
Spill Prevention:	**Catchment basin**	Leak Detection:	**Tank:** ***None***
Vapor Recovery:	**N/A**		**Piping:**

Piping

Delivery System:	**Suction**	Vehicle Protection:	
Piping Type:		Abrasion Protection:	
Piping Exposure:		Sump:	

Security / Lighting

Lighting Adequacy:	***Inadequate***	Piping:	
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: **VERY HIGH**

Recommendations

FOR COMPLIANCE:

62-761: Category C AST

Current

1) Tank must have interstitial sensor (62-761.500 (1)(e)(5);

40 CFR 112: 1) Install facility lighting that will allow detection of a spill at night;
2) Establish an inspection schedule (API 653).

TANK ID No.: H2032-A

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**14,000**	Phone No.:	
Fuel Type:	**#2 Fuel Oil**	Facility:	**Hospital Heating Plant**
Year Installed:	**1988**	Building:	**2032**
Type of Service:	**Boiler**	Map & Grid No.:	**8, P-12**
Condition:	**Fair**	Corrosion Protection:	**Paint, *peeling***
Color:	**White**	Support:	**Concrete**
Fuel Markings:	**Adequate**	Shape:	**Horizontal cylinder**
Surrounding Surface:	**Concrete**	Material:	**Single-walled steel**

Secondary Containment

Type:	**Cinderblock dike**	Dike Drainage:	**Valve**
Condition:	**Fair**	Outfall:	**Ground surface to storm water inlet**
Lining:	**Paint**	Valve Locking:	**Locked**
Dim. (LxWxH):	**36 x 36 x 3 feet**		

Overfill / Spill / Leak

Overfill Prevention:	**High-level alarm, *inoperable***	Gauge:	**None**
Spill Prevention:	**Fill port is within dike**	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping: None**

Piping

Delivery System:	**Suction**	Vehicle Protection:	**Adequate**
Piping Type:	**Single-walled steel, UG**	Abrasion Protection:	**Adequate**
Piping Exposure:	**None**	Sump:	**Yes, *filled with water***

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: MODERATE

Recommendations

FOR COMPLIANCE:

62-761.300: Exempt, <30,000 gallon heating oil tank.

40 CFR 112: 1) Repair overfill prevention;
2) Perform interior/exterior inspection and establish inspection schedule.

BEST MANAGEMENT PRACTICE:

1) Ensure compliance with 62-761.500 (1)(e) for secondary containment;
2) Conduct a monthly visual inspection of the tank and dike area in accordance with 62-761.610 (3)(b);
3) Install secondary containment for piping (62-761.510 (3)(c));
4) Re-paint AST exterior;
5) Remove water from piping sump.

TANK ID No.: H2032-B

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**14,000**	Phone No.:	
Fuel Type:	**#2 Fuel Oil**	Facility:	**Hospital Heating Plant**
Year Installed:	**1988**	Building:	**2032**
Type of Service:	**Boiler**	Map & Grid No.:	**8, P-12**
Condition:	**Fair**	Corrosion Protection:	**Paint, *peeling***
Color:	**White**	Support:	**Concrete**
Fuel Markings:	**Adequate**	Shape:	**Horizontal cylinder**
Surrounding Surface:	**Concrete**	Material:	**Single-walled steel**

Secondary Containment

Type:	**Cinderblock dike**	Dike Drainage:	**Valve**
Condition:	**Fair**	Outfall:	**Ground surface to storm water inlet**
Lining:	**Paint**	Valve Locking:	**Locked**
Dim. (LxWxH):	**36 x 36 x 3 feet**		

Overfill / Spill / Leak

Overfill Prevention:	**High-level alarm, *inoperable***	Gauge:	**None**
Spill Prevention:	**Fill port is within dike**	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping: None**

Piping

Delivery System:	**Suction**	Vehicle Protection:	**Adequate**
Piping Type:	**Single-walled steel, UG**	Abrasion Protection:	**Adequate**
Piping Exposure:	**None**	Sump:	**Yes, *filled with water***

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: MODERATE

Recommendations

FOR COMPLIANCE:

62-761.300: Exempt, <30,000 gallon heating oil tank.

40 CFR 112: 1) Repair overfill prevention;
2) Perform interior/exterior inspection and establish inspection schedule.

BEST MANAGEMENT PRACTICE:

1) Ensure compliance with 62-761.500 (1)(e) for secondary containment;
2) Conduct a monthly visual inspection of the tank and dike area in accordance with 62-761.610 (3)(b);
3) Install secondary containment for piping (62-761.510 (3)(c));
4) Re-paint AST exterior;
5) Remove water from piping sump.

TANK ID No.: H2032-D

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**250**	Phone No.:	
Fuel Type:	**Diesel**	Facility:	**Hospital Heating Plant**
Year Installed:	**Unknown**	Building:	**2032**
Type of Service:	**Boiler**	Map & Grid No.:	**8, P-12**
Condition:	**Fair**	Corrosion Protection:	**Paint, *peeling***
Color:	**Grey**	Support:	**Steel**
Fuel Markings:	**Adequate**	Shape:	**Horizontal cylinder**
Surrounding Surface:	**Grass**	Material:	**Single-walled steel**

Secondary Containment

Type:	***None***	Dike Drainage:	**N/A**
Condition:	**N/A**	Outfall:	**Ground surface to storm water inlet**
Lining:	**N/A**	Valve Locking:	**N/A**
Dim. (LxWxH):			

Overfill / Spill / Leak

Overfill Prevention:	***None***	Gauge:	**None**
Spill Prevention:	***None***	Leak Detection:	**Tank: None**
Vapor Recovery:	**N/A**		**Piping: None**

Piping

Delivery System:	**Suction**	Vehicle Protection:	**Adequate**
Piping Type:	**SW copper tubing, AG**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Full**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: MODERATE

Recommendations

FOR COMPLIANCE:

62-761.300: Exempt, AST capacity not greater than 550 gallons.

40 CFR 112: 1) Provide overfill prevention;
2) Install secondary containment for tank;
3) Perform interior/exterior inspection and establish inspection schedule

BEST MANAGEMENT PRACTICE:

1) Remove and replace AST with new, concrete-vaulted AST, or
2) Re-paint AST;
3) Provide visual clock gauge.
4) Ensure compliance with 62-761.500(1)(e) for new secondary containment installation.

TANK ID No.: H2080-A

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**6,000**	Phone No.:	
Fuel Type:	**Diesel**	Facility:	**Hospital**
Year Installed:	**1997**	Building:	**2080**
Type of Service:	**Emergency Generator**	Map & Grid No.:	**8, O-11**
Condition:	**Good**	Corrosion Protection:	**Epoxy coating**
Color:	**White**	Support:	**Concrete Pad**
Fuel Markings:	**Adequate**	Shape:	**Rectangle**
Surrounding Surface:	**Concrete**	Material:	**Double-walled, Armorcast vault tank**

Secondary Containment

Type:	**Double-walled**	Dike Drainage:	**None**
Condition:	**Good**	Outfall:	**Ground surface to storm water inlet**
Lining:	**Unknown**	Valve Locking:	**N/A**
Dim. (LxWxH):			

Overfill / Spill / Leak

Overfill Prevention:	**Whistle vent**	Gauge:	**Clock gauge, visible**
Spill Prevention:	**Catchment basin**	Leak Detection:	**Tank: Pop-up style visual alarm**
Vapor Recovery:	**N/A**		**Piping: None**

Piping

Delivery System:	**Suction**	Vehicle Protection:	**Adequate**
Piping Type:	**Single-walled steel, UG**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Partial**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: LOW

Recommendations

FOR COMPLIANCE:

62-761: Category B AST

Current

1) Install secondary containment piping (62-761.510 (3)(c));

By Dec. 31, 1998

1) Mark fill box in accordance with API RP 1637, or submit alternate plan;

40 CFR 112: 1) Establish inspection schedule.

TANK ID No.: MAR-1A (220-A)

General

Tank Type:	**AST**	Tank Custodian:	
Capacity:	**3,000**	Phone No.:	
Fuel Type:	**Gasoline**	Facility:	**Base Marina**
Year Installed:	**1988**	Building:	
Type of Service:	**Boat Fuel**	Map & Grid No.:	**9, L-15**
Condition:	**Fair**	Corrosion Protection:	**Paint**
Color:	**White**	Support:	**Concrete**
Fuel Markings:	**Adequate**	Shape:	**Horizontal cylinder**
Surrounding Surface:	**Grass**	Material:	**Single-walled steel**

Secondary Containment

Type:	**Concrete dike**	Dike Drainage:	**Valve**
Condition:	**Fair**	Outfall:	**Ground surface to St. John's River**
Lining:	**None**	Valve Locking:	**Locked**
Dim. (LxWxH):	**28 x 16 x 2 feet**		

Overfill / Spill / Leak

Overfill Prevention:	**High-level alarm**	Gauge:	**Visible clock gauge**
Spill Prevention:	**Fill port is within dike & spill box**	Leak Detection:	**Tank: None**
Vapor Recovery:	**Stage I**		**Piping: Yes**

Piping

Delivery System:	**Suction**	Vehicle Protection:	**Adequate**
Piping Type:	**DW, steel in PVC, UG/AG**	Abrasion Protection:	**Adequate**
Piping Exposure:	**Partial**	Sump:	**None**

Security / Lighting

Lighting Adequacy:	**Adequate**	Piping:	**Adequate**
Tank Security:	**Adequate**	Pump Starter:	**Adequate**

Potential for a spill to reach navigable waters: **VERY HIGH**

Recommendations

FOR COMPLIANCE:

62-761: Category A AST

By Dec. 31, 1998

1) Mark fill box in accordance with API RP 1637, or submit alternate plan.

By Dec. 31, 1999

1) Ensure compliance with 62-761.500(1)(e) for secondary containment;

2) Conduct a monthly visual inspection of the tank and dike area in accordance with 62-761.610(3)(b).

40 CFR 112: 1) Perform interior/exterior inspection and establish inspection schedule.

BEST MANAGEMENT PRACTICE:

1) Test integrity of double-walled piping that runs over water.

2) Erect a sign directing persons to contact 911 in the event of an emergency.